

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A topically applicable composition, comprising at least one *Aphanizomenon flos-aquae* var. *flos-aquae* extract at a concentration between 0.01 and 10% by dry weight of the total weight of the composition

said extract comprising

- proteins in a mass ratio comprised between ~~0.005%~~0.05% and 1% m/m

- vitamin B₁₂ in a mass ratio comprised between 0.003 and 0.05 m/m

- lysine in a mass ratio comprised between ~~0.02%~~0.2% and 3% m/m

- methionine in a mass ratio comprised between 0.04 to 0.6% m/m

- proline in a mass ratio comprised between 0.15% and 2.5% m/m, and

- serine in a mass ratio comprised between 0.15% to 2.5% m/m,

said extract being obtained by at least a step of maceration of dried ~~aphanizomenon~~Aphanizomenon *flos-aquae* var. *flos aquae* algae in the presence of cellulases, pectinases and glucanases,

liquid/solid separation by centrifugation, a step of liquid/liquid separation by a filtration membrane and a step of drying and/or diluting in aqueous solution.

2. (previously presented) The composition according to claim 1, existing in the form of simple or multiple emulsions such as a water/oil emulsion or an oil/water emulsion or even a triphasic emulsion, and/or a gel, or an aqueous or hydroalcoholic solution.

3. (previously presented) The composition according to claim 1, existing in the form of a vectorized system with controlled release or modulated release.

Claims 4 - 6. (cancelled)

7. (previously presented) A composition for after-sun care, comprising:

▪ Demineralized water	qs*100%
▪ Tetrasodium EDTA	0.01%
▪ Methylparaben	0.05%
▪ Carbomer	15.00%
▪ Triethanolamine	0.5-1%
▪ Antimicrobial preservative	0.5-1%
▪ Silicone	1-2%

- Perfume 0.15%
- *Aphanizomenon flos-aquae* var.
flos-aquae extract 0.5-5%

in solution in sorbitol and water

(i.e. 1-5% of dry *Aphanizomenon flos-aquae* var. *flos-aquae* extract)

8. (withdrawn) A composition for after-sun care, comprising:

- Tribehenin PEG-20 Esters 4.0%
- Cholesterol soluble in oil 6.0%
- Isopropyl Lanolate 2.0%
- Mineral oil and *prunus armericana*
 (apricot) kernel oil and *calendula*
officinalis flower extract 2.0%
- Caprylic/capric/succinic
 triglyceride and *sesamum indicum*
 (sesame) seed oil and *triticum*
vulgare (wheat) germ oil and
 tocopheryl acetate 1.0%
- Demineralized water qs100%
- Carbomer 10.0%
- PEG/PPG dimethicone 6.0%
- Demineralized water 5.0%

- Triethanolamine 0.2%
- Antimicrobial preservative 0.5%
- Natural glycerin 4.0%
- Aluminum starch octenyl-succinate 4.0%
- *Aphanizomenon flos-aquae* var. *flos-aquae*
 extract 0.5-5%
 in solution in sorbitol and water
 (i.e. 1-5% of dry *Aphanizomenon flos-aquae*
 var. *flos-aquae* extract)
- Perfume 0.3%

9. (withdrawn) A composition for
 washing and taking care of hair, comprising:

- A composition of sodium lauryl
 sulfate (anionic) 10.00%
- Demineralized water qs100%
- Tetrasodim EDTA 0.05%
- Cocamidopropyl betain 10.00%
- Coconut Monoethanolamide 4.00%
- Glycerin and propylene glycol
 and sorbitol and citrus grandis
 (grapefruit) fruit extract and
 pyrusmalus (apple) fruit extract and
 prunus persica (peach) fruit extract

and sodium hyaluronate	3.00%
▪ Antimicrobial preservative	0.50%
▪ Glutamate	15.00%
▪ Glucoside	6.00%
▪ Ethoxylated stearic acide	1.00%
▪ Demineralized water	5.00%
▪ Acrysol®	6.00%
▪ <i>Aphanizomenon flos-aquae var. flos-aquae</i> extract	0.5-5%
in solution in sorbitol and water (i.e. 1-5% of dry <i>Aphanizomenon flos-</i> <i>aquae var. flos-aquae</i> extract)	

10. (withdrawn) An antiwrinkle composition,
comprising:

▪ Demineralized water	qs100%
▪ Polyacrylamide/C1314/Soparaffin/Laureth7-	1.0%
▪ Tribehenin PEG-20 Esters	3.0
▪ Cholesterol soluble in oil	4.0%
▪ Isopropyl palmitate	8.0%
▪ PEG/PPG dimethicone	5.0%
▪ Antimicrobial preservative	0.3%
▪ Aluminum starch octenyl-succinate	3.0%
▪ <i>Aphanizomenon flos-aquae var. flos-aquae</i>	

extract 0.5-5%

in solution in sorbitol and water

(i.e. 1-5% of dry *Aphanizomenon flos-aquae*

var. flos-aquae extract).

11. (withdrawn) A treatment mask composition for
dried hair comprising:

▪ Cetearyl glucoside	7%
▪ Coco betaine	0.5%
▪ Shea butter	4%
▪ Beeswax	2%
▪ Dimethicone	5%
▪ Demineralized water	qs100%
▪ Decyl glucoside	1%
▪ Perfume	0.5%
▪ Antimicrobial preservative	0.5%
▪ <i>Aphanizomenon flos-aquae var. flos-aquae</i> extract	0.5-5%

in solution in sorbitol and water

(i.e. 1-5% of dry *Aphanizomenon flos-aquae*

var. flos-aquae extract)

12. (withdrawn) A night cream, comprising:

- | | |
|--|--------|
| ▪ Cetearyl glucoside | 6% |
| ▪ Vegetable oils | 20% |
| ▪ DL-alpha tocopherol | 0.05% |
| ▪ Dimineralized water qs | 100% |
| ▪ Antimicrobial preservative | 0.5% |
| ▪ Perfume | 0.3% |
| ▪ <i>Aphanizomenonflos-aquae</i> var. <i>flos-aquae</i>
extract | 0.5-5% |

in solution in sorbitol and water

(i.e. 1-5% of dry *Aphanizomenon flos-aquae* var.

flos-aquae extract)

13. (withdrawn) A method for preparing a composition according to claim 1, comprising the following steps:

- at least one maceration at a temperature from 25 to 50°C and, preferably 35°C, of dried *Aphanizomenonflos-aquae* var. *flos-aquae* blue algae in the presence of enzymes such as cellulases, pectinases, and glucanases, for a time from ten minutes to ten hours, and preferably for four hours under stirring,
- a liquid/solid separation by centrifugation,
- a liquid/liquid separation by a membrane filtration method,

- drying and/or dilution in a solution containing specific adjuvants for example sorbitol,
- optional specific separation of the different thereby extracted constituents, for example by chromatography, the different substances obtained may be used alone or as a mixture.

14. (withdrawn) The method according to claim 13, wherein the drying step is a standard (heat) drying step or a drying step by nebulization or freeze-drying.

15. (withdrawn) The method according to claim 13, wherein the aforesaid extract is dissolved in an aqueous solution such as a water/sorbitol mixture.

16. (previously presented) A composition for treating at least one of the upper layers of the epidermis of hair comprising a composition according to claim 1 and a pharmaceutically or cosmetically acceptable carrier for use of skin or hair.

17. (previously presented) A dermatological composition comprising the composition according to claim 1 and a cosmetically acceptable carrier.

18. (previously presented) A cosmetic composition comprising the composition according to claim 1 and a cosmetically acceptable carrier.